

## TECHNICAL INFORMATIONS

### TERCOTT K

#### PRODUCT DESCRIPTION

TERCOTT "K" flexible insulating laminate consists of a Polyester film (PETP), lined one side with Kraft paper with a thermally stable adhesive with a resin insulation of high thermal resistance. It is presented in a brown color. This laminate can be easily inserted due to its great sliding powers. It has excellent resistance to abrasion and breakage.

#### APPLICATION

It is ideal for the construction and repair of all windings that are subject to high mechanical dielectric of thermal resistance demands (slots and inter-phases).

#### CHARACTERISTICS

PROPERTIES	0,03	0,06	0,07	0,12	0,15	0,25 'S'	0,30 'S'
Thickness PET	12	23	36	23	36	36	75
Weight (g/m <sup>2</sup> )	45	60	77	120	145	230	290
Tensile strength MD (N/cm)	n.d	n.d	n.d	n.d	n.d	n.d	n.d
Elongation MD (%)	90	90	90	90	90	90	90
Breakdown Voltage (kV)	4,8	6	7	6	7	8	10
Thermal class	130°C						

#### PACKAGE

It comes in coils of 130 m<sup>2</sup> with width of 890 mm. On demand can be supplied in rolls, formats or punch-pressed sections. The cutting tolerance is:  $\pm 0.2$  mm. In those cases where the sum of the widths of the rolls is lower than the standard coil width, any shortage of over 20 mm will be wound and supplied with the rolls. The standard interior diameter of the cardboard tubes is 76 mm.